



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/599,225	07/15/2008	Hermann Wetter	3144/122US	6015

23638 7590 05/12/2009  
ADAMS INTELLECTUAL PROPERTY LAW, P.A.  
Suite 2350 Charlotte Plaza  
201 South College Street  
CHARLOTTE, NC 28244

EXAMINER
----------

BROWN, PETER R

ART UNIT	PAPER NUMBER
----------	--------------

3636

MAIL DATE	DELIVERY MODE
-----------	---------------

05/12/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/599,225	<b>Applicant(s)</b> WETTER, HERMANN	
	<b>Examiner</b> Peter R. Brown	<b>Art Unit</b> 3636	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 15-26 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 15-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

Claims 21-23 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 21, it is not clear how the "thin substrate" and the "tapering portion" interrelate, as both appear to include a plurality of projections of progressively increasing height, and from claims 17 and 21, appear to be distinct and separate elements. Clarification is required.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 15,20 and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by Li.

Figures 1-5 show structure as claimed, including a shoulder pad for a seat belt, wherein the pad includes a second zone of a thicker dimension than a first zone. Figure 4 shows the thicker second zone being located further down a user's torso than the first zone.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject

matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 15-17,20-23 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over D'Addario et al in view of Pritchard et al.

D'Addario (fig. 8) teaches the use of a shoulder pad that utilizes a series of projections on a thin substrate, wherein the projections progressively increase in height from one end of the pad to the other, in order to maximize comfort for the user. While the pad is disclosed as being utilized for carrying straps for various items, including golf bags, the patent to Pritchard et al (figs. 1,10) teaches the conventionality of utilizing a pad for both a carrying strap and for a seat belt, wherein in both cases, the comfort of the user is increased. In view of this suggestion, it would have been an obvious use of the invention to have applied the pad of D'Addario et al to a seat belt in a vehicle.

The specific material and dimensions utilized in the projections and substrate is considered a matter of design choice, and not a patentable distinction.

Claims 18,19,24 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over D'Addario et al and Pritchard et al as applied to the claims above, and further in view of either Wetter et al or Carine et al.

To have provided the shoulder pad with a tether secured to the seat, for retention purposes, would have been well within the level of skill in the art, as such is shown to be conventional by both Wetter et al (figs. 1-6) and Carine et al (figs. 5-

11). Note also the disclosure of the pad usable on a child safety seat, which would be an obvious use of the D'Addario et al pad.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Krebs et al, Wienreb, Chu, Hingle, and Pennock show various features of the invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter R. Brown whose telephone number is 571-272-6853. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Peter R. Brown/  
Primary Examiner, Art Unit  
3636

prb